OIL ANALYSIS REPORT

VOLVO PENTA

HARTZELL 520-286 JAY VOLVO PENTA 3200005002 - STARBOARD IPS

Sample No: VPA057302

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA057302	 	 Outstanding Marine
Sample Date		08 Dec 2023	 	
Machine Hours		68	 	 PO Box 274
Oil Hours		0	 	 GALENA, MD
Oil Changed		N/A	 	 US 21635
Sample Status		NORMAL	 	 Contact: Ronda Bolinger
				rlwb@verizon.net
OIL CONDITION				T:
Visc @ 40°C	cSt	96.4	 	 F:
CONTAMINATION	N			Diagnosis
		NEC		Resample at the next service inte
Water	%	NEG	 	 to monitor.All component wear r
Silicon	ppm	6	 	 are normal. There is no indication
Sodium	ppm	3	 	 any contamination in the oil. The
Potassium	ppm	5	 	 condition of the oil is acceptable
WEAR METALS				the time in service.
PQ		1 6	 	 _
Iron	ppm	27	 	
Copper	ppm	10	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	12	 	
Magnesium	ppm	961	 	
Zinc	ppm	0	 	
Phosphorus	ppm	1561	 	
Barium		0	 	
	ppm	566	 	
Boron	ppm	200	 	

 Depot:
 VP153685

 Unique No:
 10816486

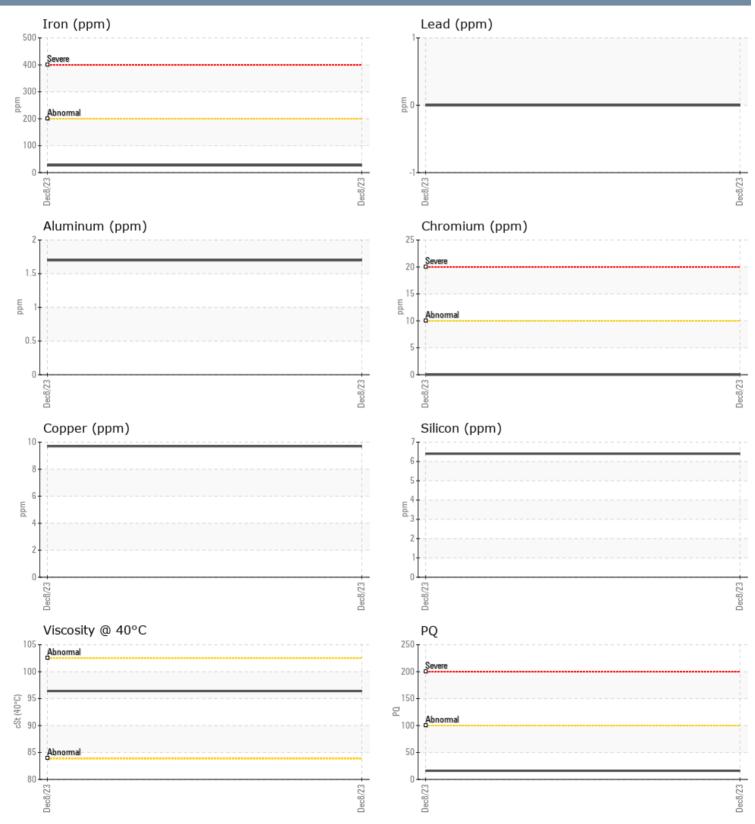
 Signed:
 Angela Borella

 Report Date:
 04 Jan 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06050537 (Generated: 01/04/2024 16:46:21) Rev: 1

Contact/Location: Ronda Bolinger - VP153685